COMBINED DECLARATION AND POWER OF ATTORNEY

As a b	elow n	amed inventor, I hereby declare that:								
This declaration is of the following type:										
	\boxtimes	original								
		divisional								
		continuation								
		continuation-in-part								
INVENTORSHIP IDENTIFICATION										
believe first ar	e I am t nd joint	e, post office address and citizenship are as stated below next to my name. the original, first and sole inventor (if only one name is listed below) or an original inventor (if plural names are listed below) of the subject matter which is claime a patent is sought on the invention entitled:								
COMBINED BRAGG GRATING WAVELENGTH INTERROGATOR AND BRILLOUIN BACKSCATTERING MEASURING INSTRUMENT										
SPECIFICATION IDENTIFICATION										
The sp	The specification of which:									
	\boxtimes	is filed herewith								
		was filed on , under Serial No. , executed on even date herewith; or								
		Express Mail No.(as Serial No. not yet known) and was amended on applicable) (if								
		was described and claimed in PCT International Application No. filed on and as amended under PCT Article 19 on .								
	ACI	KNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR								
		te that I have reviewed and understand the contents of the above-identifie including the claims, as amended by any amendment referred to above.								
accord examination reason	dance v nation d	te the duty to disclose all information I know to be material to patentability in the title 37, Code of Federal Regulations, §1.56, and which is material to the of this application; namely, information where there is a substantial likelihood that examiner would consider it important in deciding whether to allow the application the tent.								
		In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.								

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any
provisional or foreign application(s) for patent or inventor's certificate or of any PCT international
application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or
inventor's certificate or any PCT international application(s) designating at least one country
other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
date before that of the application(s) of which phonty is claimed.

date b	etore that of the a	application(s) o	t which prior	rity is claimed.						
	No such applications have been filed.									
	Such applications have been filed as follows:									
A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119										
Co	ountry/PCT	<u>Application</u>	Number	Date Filed	Priority Yes					
B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application										
	Count	try/PCT	<u>Applicatio</u>	n Number	Filing Date					
C. U.S. Provisional Application filed within 12 months prior to this application <u>Serial Number</u> <u>Filing Date</u>										
PRIORITY CLAIM (35 USC §120)										
I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.										
	No such	applications ha	ave been file	ed.						
Such applications have been filed, as follows:										
<u>Se</u>	rial Number	Filing Date		Patented	Pending	Abandoned				

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson
Raymond R. Moser, Jr.
Keith M. Tackett
Douglas H. Elliott
William B. Patterson
Peter L. Brewer
Registration No. 37,906
Registration No. 34,682
Registration No. 32,008
Registration No. 32,982
Registration No. 34,102
Registration No. 41,636
Registration No. 43,876

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, LLP
3040 Post Oak Boulevard
Suite 1500
Houston, TX 77056

Telephone: (713) 623-4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: TREVOR MacDOUGALL

Inventor's signature:

Residence:

32 Elaine Drive

Simsbury, CT 06070

Post Office Address:

Same as above.

Country of Citizenship: U.S.A.

(Declaration ends with this page)